

### 1 BEFORE THE ARIZONA CORPORATION COMMISSION 2 SUSAN BITTER SMITH Chairman **BOB STUMP** 3 Arizona Corporation Commission Commissioner DOCKETED 4 **BOB BURNS** Commissioner APR 2 3 2015 5 DOUG LITTLE Commissioner TOM FORESE **DOCKETED BY** 6 Commissioner 7 8 9 IN THE MATTER OF THE APPLICATION DOCKET NO. W-01445A-12-0348 OF ARIZONA WATER COMPANY, AN 75030 DECISION NO. 10 ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE ORDER 11 OF ITS UTILITY PLANT AND PROPERTY AND FOR ADJUSTMENTS TO ITS RATES 12 AND CHARGES FOR UTILITY SERVICE FURNISHED BY ITS NORTHERN GROUP 13 AND FOR CERTAIN RELATED 14 **APPROVALS** 15 Open Meeting 16 April 14 and 15, 2015 Phoenix, Arizona 17 18 BY THE COMMISSION: 19 FINDINGS OF FACT 20 1. On September 23, 2013, the Arizona Corporation Commission ("Commission") 21 approved a System Improvement Benefits Surcharge ("SIB") mechanism for Arizona Water 22 Company's ("Company" or "AWC") Northern Division in Decision No. 74081. 2. 23 On March 5, 2015, at the request of the Commission's Utilities Division ("Staff"), AWC filed a proposed Plan of Administration ("POA") for the SIB mechanism approved in Decision 24 25 No. 74081. The Company's Northern Group SIB POA included a detailed description of how its SIB surcharge mechanism would function, and mirrors the POA approved for the Company's Eastern 26

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Group in Decision No. 74756 (September 22, 2014).

1	3.	Although there is no specific requirement in Decision No. 74081 that the Commission
2	approve AV	WC's POA, Staff believes that it would be beneficial to have the Commission consider the
3	Company's	initial Northern Group POA for approval.
4	4.	Staff reviewed the Company's proposed SIB POA and proposed modifications. The
5	Company r	eviewed Staff's modifications and found them to be acceptable.
6	5.	The attached POA contains Staff's modifications and is in conformance with all
7	aspects of t	he SIB mechanism as set forth in Decision No. 74081.
8	6.	Staff recommends that the attached SIB POA be approved.
9		CONCLUSIONS OF LAW
10	1.	Arizona Water Company is an Arizona public service corporation within the meaning
11	of Article X	IV, Section 2, of the Arizona Constitution.
12	2.	The Commission has jurisdiction over Arizona Water Company and over the subject
13	matter of th	ne application.
14	3.	The Commission, having reviewed the application and Staff's Memorandum dated
15	March 20,	2015, concludes that it is in the public interest to approve the attached SIB Plan of
16	Administrat	ion contained in Attachment A.
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1	<u>ORDER</u>
2	IT IS THEREFORE ORDERED that the attached SIB Plan of Administration be, and
3	hereby is, approved for Arizona Water Company's Northern Group.
4	IT IS FURTHER ORDERED that this Order is effective immediately.
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6	BY THE ORDER OF THE ARIZONA CORPORATION COMMISSION
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8	CHAIRMAN COMMISSIONER
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11	COMMISSIONER COMMISSIONER COMMISSIONER
(12/	
13	IN WITNESS WHEREOF, I, JODI JERICH, Executive Director of the Arizona Corporation Commission, have
14	hereunto, set my hand and caused the official seal of this Commission to be affixed at the Capitol, in the City of
15	Phoenix, this 23rd day of April , 2015.
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18	JØDI JERICH EXECUTIVE DIRECTOR
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20	DISSENT:
21	DISSENT:
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23	SMO:KS:vsc\WVC
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1	SERVICE LIST FOR: ARIZONA WATER COMPANY
2	DOCKET NO. W-01445A-12-0348
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15	Honorable Lyn Farmer
16	Chief Administrative Law Judge Hearing Division
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19	Mr. Steven M. Olea Director, Utilities Division
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Attachment A

# BEFORE THE ARIZONA CORPORATION C

1 RECEIVED 2 **COMMISSIONERS** SUSAN BITTER SMITH, Chairman 2015 MAR -5 A 10: 37 3 **BOB STUMP BOB BURNS** AZ CORP COMMISSION DOUG LITTLE DOCKET CONTROL TOM FORESE 5 IN THE MATTER OF THE APPLICATION OF ARIZONA WATER COMPANY, AN 6 ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF 7 ITS UTILITY PLANT AND PROPERTY, AND FOR ADJUSTMENTS TO ITS RATES AND **CHARGES FOR UTILITY SERVICE** FURNISHED BY ITS NORTHERN GROUP AND FOR CERTAIN RELATED APPROVALS 10 At the request of the Arizona Corporation Commission's Utilities Division ("Staff"), Arizona 11 12 Water Company hereby submits a Plan of Administration ("POA") for the System Improvement 13 Benefits ("SIB") mechanism approved for the company's Northern Group in Decision No. 74081 (September 23, 2013). The attached POA mirrors the POA recently approved for Arizona Water 14 Company's Eastern Group in Decision No. 74756 (September 22, 2014). 15 16 RESPECTFULLY SUBMITTED this 5th day of March, 2015. 17 ARIZONA WATER COMPANY Arizona Corporation Commission 18 DOCKETED 19 MAR 0 5 2015 E. Robert Spear 20 General Counsel DOCKETEDBY 21 Post Office Box 29006 22 Steven A Hirsch 23 **BRYAN CAVE LLP** 24 Phoenix, AZ 85004 Attorneys for Applicant 25 Arizona Water Company

DOCKET NO. W-01445A-12-0348

PLAN OF ADMINISTRATION

ORIGINAL

ARIZONA WATER COMPANY

Phoenix, Arizona 85038-9006

Two North Central Avenue, Suite 2200

75030

ORIGINAL and thirteen (13) copies of the foregoing filed this 5th day of March, 2015, with: 2 **Docket Control Division Arizona Corporation Commission** 3 1200 West Washington Street Phoenix, Arizona 85007 4 COPY of the foregoing hand-delivered this 5th day of March, 2015, to: 5 6 Honorable Lyn Farmer Chief Administrative Law Judge 7 Hearing Division Arizona Corporation Commission 1200 West Washington Street 8 Phoenix, Arizona 85007 9 Janice Alward, Chief Counsel 10 Legal Division Arizona Corporation Commission 1200 West Washington Street 11 Phoenix, Arizona 85007 12 Steven M. Olea, Director 13 **Utilities Division Arizona Corporation Commission** 1200 West Washington Street 14 Phoenix, Arizona 85007 15 COPY of the foregoing e-mailed and/or mailed this 5th day of March, 2015, to: 16 Daniel W. Pozefsky, Chief Counsel Residential Utility Consumer Office 17 1110 West Washington Street, Suite 220 18 Phoenix, Arizona 85007 19 Coash & Coash 1802 North 7th Street 20 Phoenix, AZ 85006 21 purdeil 22 23 24

> Decision No. 75030

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# FINAL NORTHERN GROUP PLAN OF ADMINISTRATION WITH EXHIBITS

# TABLE OF CONTENTS

I.	GENERAL DESCRIPTION	2
Π.	DEFINITIONS	2
Ш.	SIB RELATED FILINGS	3
IV.	SIB SURCHARGE CALCULATIONS	5
V.	ADDING PROJECTS TO SIB PLANT TABLE I UNDER EMERGENCY CIRCUMSTANCES	7
VI.	SIB SURCHARGE RATE DESIGN	8
VII.	. SIB SURCHARGE NOTICE REQUIREMENTS	8
	EXHIBITS	
SIB	Plant Table IEXHIF	3IT 1
SIB	Plant Table IIEXHIP	3IT 2
SIB	Schedule AEXHIF	3IT 3
SIB	Schedule BEXHIP	3IT 4
SIB	Schedule C EXHIF	3IT 5
SIB	Schedule DEXHIF	3IT 6

# I. GENERAL DESCRIPTION

This document is the Plan of Administration ("POA") for the System Improvement Benefits ("SIB") mechanism approved for Arizona Water Company ("Company") by the Arizona Corporation Commission ("Commission") in Decision No. 74081 (September 23, 2013). The SIB mechanism provides for the timely recovery of the capital costs (pre-tax return on investment and depreciation expense, net of associated retirements) associated with distribution system improvement projects that: (1) have not been included in rate base for recovery in Decision No. 74081; (2) are listed in the latest Commission approved SIB Plant Table I; (3) have been verified to be completed<sup>1</sup>; and (4) have been placed in service per SIB Plant Table II. Any expenditures offset by contributions in aid of construction or advances in aid of construction are not eligible for inclusion in the SIB mechanism.

### II. DEFINITIONS

- A. NARUC National Association of Regulatory Utility Commissioners
- B. SIB System Improvement Benefits mechanism, to be implemented between rate proceedings to support investment in utility plant recorded in SIB Eligible NARUC accounts.
- C. SIB Eligible Plant Investments in plant recorded in the SIB Eligible NARUC accounts.
- D. SIB Eligible NARUC accounts:
  - NARUC Account No. 309 Supply Mains
  - 2. NARUC Account No. 343 Transmission and Distribution Mains
  - NARUC Account No. 345 Services
  - 4. NARUC Account No. 346 Meters and Meter Installations
  - 5. NARUC Account No. 348 Hydrants
- E. SIB Plant Table I (an excerpt is attached to this POA as Exhibit 1) The schedule of planned SIB Eligible projects that is either approved in the Company's most recent rate case or updated by a subsequent Commission decision. As used herein, this term refers to the latest Commission approved SIB Plant Table I available unless reference is made to a particular Commission decision. As of the date of this POA, the latest Commission approved SIB Plant Table I is attached as Exhibit D to Decision No. 74081.

<sup>&</sup>lt;sup>1</sup> Acceptable forms of verification may include the Arizona Department of Environmental Quality Approval of Construction or signed Construction Placed in Service Notice signed by Professional Engineer where Approval of Construction is not applicable.

- F. SIB Plant Table II (an excerpt is attached to this POA as Exhibit 2) The schedule of completed and verified SIB Eligible Plant projects from the latest Commission approved SIB Plant Table I, including the associated plant retirements.
- G. Total Revenue Requirement The revenue requirement approved in Decision No. 74081, plus the SIB Authorized Revenue.
- H. SIB Revenue Requirement The revenue requirement equal to the pre-tax return on investment and depreciation expense associated with SIB-eligible projects that have been completed and placed into service, per SIB Plant Table II, net of associated retirements.
- I. SIB Revenue Requirement Efficiency Credit An amount equal to five percent (5%) of the SIB Revenue Requirement.
- J. SIB Authorized Revenue Amount equal to the SIB Revenue Requirement less the SIB Revenue Requirement Efficiency Credit, plus or minus any SIB True-up Adjustment.
- K. Gross SIB Surcharge Amount to be shown on customers' bills, based on meter size, without consideration of the SIB Surcharge Efficiency Credit.
- L. SIB Surcharge Efficiency Credit An amount equal to five percent (5%) of the Gross SIB Surcharge, to be shown on customers' bills.
- M. SIB Surcharge The amount equal to the Gross SIB Surcharge less the SIB Surcharge Efficiency Credit to be charged, based on meter size, calculated to recover the SIB Authorized Revenue. The SIB Surcharge is to be shown as a separate line item on customer bills.
- N. SIB True-up Adjustment The reconciliation of over- or under-collection of the SIB Authorized Revenue, as compared with the total SIB Surcharges collected for the preceding 12-month period. Each SIB True-up Adjustment shall also analyze the cumulative over- or under-collections to include a comparison of all past SIB Authorized Revenues, total SIB Surcharge collections, and prior SIB True-up Adjustments to be used in calculating the individual SIB True-up Adjustment by meter size.

# III. SIB RELATED FILINGS

- A. Progress Reports The Company must file with Docket Control semi-annual status reports delineating the status of all SIB Eligible Plant projects, as listed in the latest Commission approved SIB Plant Table I. The initial semi-annual status report shall include only those projects from the initial SIB Plant Table I which the Company has designated as most likely to be completed and placed in service during the first 12 months.
- B. Reconciliation and True-up Once a SIB Surcharge is implemented, the Company must file annually to true-up its SIB Surcharge collections over the preceding 12 months with the SIB Authorized Revenue for that period, and establish a surcharge or credit to true-up any over- or under-collections, regardless of whether it seeks a new surcharge. The filing

Decision No.	75030
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Page 4 of 9

dates for these annual true-ups shall be established in the Commission's Decision approving the SIB Surcharge.

- C. SIB Surcharge Requests The Company must file the following with each SIB Surcharge request:
  - 1. SIB Plant Table II (with supporting information and documentation), listing the SIB Eligible Plant projects that have been completed and placed in service, for which the Company seeks cost recovery. Such SIB Eligible Plant must:
    - a. Be projects listed in the latest Commission approved SIB Plant Table I;
    - b. Have been completed and placed in service by the Company;
    - c. Have been verified (see footnote 1); and
    - d. Actually be serving customers.
  - 2. A summary of the Commission approved SIB-Eligible projects (shown on SIB Plant Table I approved in Decision No. 74081) the Company expects to complete and place in service during the next 12 months for inclusion in the next SIB Surcharge, to enable the Commission to establish the latest SIB Plant Table I.<sup>2</sup>
  - 3. SIB Schedule A (an example is attached to this POA as Exhibit 3), showing a calculation of the SIB Revenue Requirement, SIB Revenue Requirement Efficiency Credit, SIB Authorized Revenue, Gross SIB Surcharge, SIB Surcharge Efficiency Credit and the SIB Surcharge. Schedule A shall be supported by revenue requirement schedules supporting the revenue requirement approved in Decision No. 74081, and the pro-forma revenue requirements including the effect of SIB Eligible Plant.
  - 4. SIB Schedule B (an example is attached to this POA as Exhibit 4) showing the SIB True-up Adjustment calculation for the prior 12-month SIB Surcharge period, as well as the individual SIB True-up Adjustment by meter size.
  - 5. SIB Schedule C (an example is attached to this POA as Exhibit 5) showing the effect of the SIB Surcharge on a typical residential customer's monthly bill for both median and average usage.
  - 6. SIB Schedule D (an example is attached to this POA as Exhibit 6) which shall include an analysis of the impact of completed SIB Eligible Plant projects on the fair value rate base, revenue, and the fair value rate of return. The Company shall also include the following as part of SIB Schedule D:

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<sup>&</sup>lt;sup>2</sup> Beginning with its SIB Surcharge request for the second 12-month surcharge period, the Company may request a change from the estimated Cost/Unit (shown on the SIB Plant Table I approved in Decision No. 74081) due to inflation using the latest calendar year Consumer Price Index. This may be done only if the original SIB Plant Table I Cost/Unit did not account for inflation.

- a. The most current balance sheet at the time of the filing;
- b. The most current income statement;
- c. An earnings test schedule;
- d. A rate review schedule (including the incremental and pro forma effect of the proposed increase);
- e. An adjusted rate base schedule; and,
- f. A construction work in progress ("CWIP") ledger for each project showing the accumulation of charges by month and paid contractor invoices, including a summary page showing the calculation of the SIB eligible rate base and depreciation expense net of associated retirements.
- D. The Company will maintain and provide to the Commission's Utilities Division ("Staff") and the Residential Utility Consumer Office ("RUCO") schedules in Microsoft Excel format (with all formulae intact) supporting the revenue requirement approved in Decision No. 74081, and the effects of completed SIB Eligible Plant for the current SIB Surcharge request and any previously approved SIB Surcharge and SIB True-up Adjustment requests.
- E. The Company may file its initial SIB Surcharge request with Docket Control no earlier than 12 months after the entry of Decision No. 74081.
- F. The Company may make no more than one SIB Surcharge request every 12 months with no more than five (5) SIB Surcharge requests between rate case decisions. A SIB True-up Adjustment must be filed with each SIB Surcharge request, except the first SIB Surcharge request.
- G. Unless otherwise authorized by the Commission, the Company is required to file its next general rate case for its Northern Group no later than August 31, 2017, with a test year ending no later than December 31, 2016.
- H. Any SIB Surcharges that are in effect shall be reset to zero upon the date new rates become effective in the Company's next general rate case.

# IV. SIB SURCHARGE CALCULATIONS

- A. Calculation of Amounts to Be Collected By the SIB Surcharge
  - 1. The amount to be collected by the SIB Authorized Revenue shall be equal to the SIB Revenue Requirement minus the SIB Revenue Requirement Efficiency Credit, plus any SIB True-up Adjustment. For purposes of calculating the SIB Revenue Requirement:

Decision No.	75030
DECISION ING.	

- a. The required rate of return is equal to the overall rate of return authorized in Decision No. 74081;
- b. The gross revenue conversion factor/tax multiplier is equal to the gross revenue conversion factor/tax multiplier approved in Decision No. 74081; and
- c. The applicable depreciation rate(s) is equal to the depreciation rate(s) approved in Decision No. 74081.
- 2. The SIB plant unit cost to be used in calculating the SIB Revenue Requirement shall be the lesser of the installed SIB plant unit cost listed in SIB Plant Table II, or 110 percent (110%) of the SIB plant estimated unit cost listed in the latest Commission approved SIB Plant Table I (See Exhibit 2).
- 3. The amount to be collected by each SIB Surcharge shall be capped annually at five percent (5%) of the revenue requirement authorized in Decision No. 74081.

# B. Reconciliation and True-Ups

- 1. The revenue collected pursuant to the SIB Surcharge over the preceding 12 months shall be trued-up and reconciled with the SIB Authorized Revenue for that period.
- 2. A new SIB Surcharge shall be combined with an existing SIB Surcharge such that a single SIB surcharge and a single SIB Efficiency Credit are shown on a customer's bill.
- 3. For each 12 month period that a SIB Surcharge is in effect, the Company shall reconcile the amounts collected by the SIB Surcharge with the SIB Authorized Revenue, for that 12 month period, consistent with Schedule B.
- 4. Any under- or over-collected SIB Authorized Revenues shall be recovered or refunded, without interest, over a 12-month period by means of a SIB True-up Adjustment.
- 5. Starting with the second annual SIB Surcharge, where there are over- or under-collected balances, such over- or under-collected balances shall be carried over to the next year, and considered in the calculation of the new SIB True-up Adjustment. If, at the time new rates go into effect in the Company's next rate case, there remains an over- or under-collected balance, such balance shall be reset to zero, and addressed in the next rate case.

# C. Earnings Test

1. Once a SIB Surcharge is in effect, the Company is required to perform an annual earnings test calculation for each SIB Surcharge request to determine whether the actual rate of return reflected by the operating income for the affected system or

division for the relevant 12-month period exceeded the most recently authorized fair value rate of return for the affected system or division.

- 2. The earnings test shall be:
  - a. Based on the most recent available operating income;
  - b. Adjusted for any operating revenue and expense adjustments adopted in the most recent general rate case; and
  - c. Based on the rate base adopted in the most recent general rate case, updated to recognize changes in plant, accumulated depreciation, contributions in aid of construction, advances in aid of construction, and accumulated deferred income taxes through the most recent available financial statement (quarterly or longer).

# V. ADDING PROJECTS TO SIB PLANT TABLE I UNDER EMERGENCY CIRCUMSTANCES

- A. The Company may seek Commission approval to add projects to SIB Plant Table I under emergency circumstances. No changes may be made to SIB Plant Table I without Commission approval.
- B. Any addition to SIB Plant Table I must be plant investment that maintains or improves existing customer service, system reliability, integrity and safety. Eligible plant additions are limited to plant replacement projects. The costs of extending facilities or capacity to serve new customers are not recoverable through the SIB mechanism.
- C. To be eligible for SIB treatment, a project must be SIB Eligible Plant.
- D. SIB Eligible Plant must satisfy at least one of the following criteria:
  - 1. Water loss for the system exceeds ten percent (10%), as calculated by the following formula: ((volume of water produced and/or purchased) (volume of water sold + volume of water put to beneficial use)) divided by (volume of water produced and/or purchased). If the volume of water put to beneficial use is not metered, it shall be established in a reliable, verifiable manner.
  - Plant assets that have remained in service beyond their useful service lives (based on the Company's authorized utility plant depreciation rates) and are in need of replacement due to being worn out or in a deteriorating condition through no fault of the Company;
  - 3. Any other engineering, operational or financial justification supporting the need for a plant asset replacement, other than the Company's negligence or improper maintenance, including, but not limited to:

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- a. A documented increasing level of repairs to, or failures of, a plant asset justifying its replacement prior to reaching the end of its useful service life (e.g. black poly pipe);
- b. Assets that are required to be moved, replaced or abandoned by a governmental agency or political subdivision, if the Company can show that it has made a good faith effort to seek reimbursement for all or part of the costs incurred.

# VI. SIB SURCHARGE RATE DESIGN

- A. The SIB Surcharge rate design shall be as follows:
  - 1. The SIB Surcharge shall be a fixed monthly surcharge containing a Gross SIB Surcharge and the SIB Surcharge Efficiency Credit as its two components.
  - 2. The SIB Surcharge shall be calculated by dividing the SIB Authorized Revenue by the number of active equivalent 5/8 x 3/4-inch meters at the end of the most recent 12-month period, and shall increase with meter size based on the following meter capacity multipliers:

5/8-inch x 3/4-inch	1.0 times
1-inch	2.5 times
1-1/2-inch	5 times
2-inch	8 times
3-inch	16 times
4-inch	25 times
6-inch	50 times
8-inch	80 times
10-inch & above	115 times

B. The SIB Surcharge shall apply to all of the Company's metered customers, including private fire service customers.

# VII. SIB SURCHARGE NOTICE REQUIREMENTS

- A. Thirty days prior to filing each application to implement a SIB Surcharge, the Company shall file a proposed form of notice to Staff for review, and a Summary of what the Company will be requesting in the application. Once the notice is approved by Staff, the Company shall provide a copy of the approved notice to its customers via newsletter or bill insert. After providing notice, the Company shall file a copy of the notice and a description of when and how it provided notice with each application to implement a SIB surcharge. The Summary and Notice shall include at least the following information:
  - 1. The individual Gross SIB Surcharge, by meter size;
  - 2. The individual SIB Surcharge Efficiency Credit, by meter size;

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- 3. The SIB Surcharge, by meter size; and
- 4. Directions to where the customer may obtain a summary of the projects included in the current SIB Surcharge request, including a description of each project and its cost.
- B. A SIB Surcharge shall not become effective until approved by the Commission.
- C. The Company shall provide a proposed order for the Commission's consideration.
- D. The Company shall notice its customers of the SIB Surcharge approved herein as soon as possible in a form acceptable to Staff and consistent with the notice requirements of Decision No. 74081.
- E. The Company shall not implement the SIB Surcharge until 30 days after having filed documentation in Docket Control providing the date when all effected customers have been notified of the Commission approved SIB Surcharge.

**75030** Decision No.\_\_\_\_\_

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# Water System Name and PWS ID No. SIB PLANT TABLE I

# Information to be included with SIB-Eligible Project Filings

<ol> <li>Provide narrative why Replacement Plant is necessary         <ul> <li>replacement of existing plant that has exceeded its designated useful life and has wom out or is in detarlorating condition due to no fault of the utility</li> </ul> </li> </ol>	- replacement of existing plant to address excessive water loss (10% or more)  - replacement of existing plant for other reasons supported by persuasive showing by utility  2. Provide narrative explaining why this segment of plant is a priority.  3. Provide narrative explaining how replacing this plant will benefit existing customers.  4. Provide affirmation that Replacement Plant does not include the costs for extending or expanding facilities to serve new customers.  5. Provide reference to related page No. in the submitted detailed Engineering Analysis supporting the need for SIB. Engineering Analysis shall also include narrative explaining the utility's systematic assessment, inspection, maintenance and repair/replacement program.	
Provide narri     replacement     designated usef     condition due to	orsylocornom or existing loss (10% or more)  - replacement of existing ly persuasive showing by y persuasive showing by y persuasive explain a priority.  2. Provide narrative explain a priority.  3. Provide affirmation the linclude the costs for extra serve new customers.  5. Provide reference to redetailed Engineering Analy Engineering Analysis shall the utility's systematic assuand repair/replacement pro	
	Project Status	
	Expected In-Service Date	
•	Site (location description)	
w plant)	Subtotal Cost (estimated)	
Replacement Plant Description (new plant) (SIB-eligible plant)	Cost/Unit (estimated) <sup>2</sup>	Total Cost
nt Plant Description (SIB-eligible plant)	Cost/Unk (estimated) <sup>1</sup>	Estimated Total Cost
placeme	Material	
<b>8</b>	Size Size	
·	(Quantity)	
,	NARUC Acet No./ Plant 309 Supply Mains 331 T&D Mains 333 Services 334 Meters 335 Hydrants	
	Project No.	

Per the Commission approved initial SIB Table I.

<sup>&</sup>lt;sup>2</sup> Beginning with its SIB Surcharge Request filing for Year Two, the Company may request a change from the estimated Cost/Unit (in the Commission approved Initial SIB Table I) due to inflation using the latest calendar year Consumer Price Index. This may be done only if the Initial SIB Plant Table I unit cost did not account for inflation.

Water System Name and PWS ID No. SIB PLANT TABLE II (Page 1a)

Information to be included with SIB-Eligible Completed Project Filings

			Ť	-	· ·	-	- 1	 	-		-,	٠			
Replacement Plant Description (installed new plant)   Original Plant   Original Plant   Original Plant   Original Plant   Original Plant   Original   Or	Net Value of Retired Plant														
	Accumulated Depreciation Reserve (as of the actual retirement date)	7													
	Origina					1							1	+	
	Original In- Service Date								, , , , , , , , , , , , , , , , , , ,			+	T		
	Actual Retirement Date	• :							-						
Replacement Plant Description (installed new plant) (SIB-eligible plant)	In-Service Date (provide ADEQ AOC and other related approvals by state and/or federal agencies when applicable; pictures of	installed plant)													
	Acetual Cost (by NARUC Acet No)														
	Installed Cost/Unit (sectual cost)	2 1	***************************************												
	Diameter	1	1										- 40		
	Tospilled Quantity						-								
	(Note any changes)														
	NARUC Acet No./ Plant Plant 309 Supply Mains										+				<u></u>
	No.		1	1	1	1		1	+	$\dagger$	+	$\dagger$	+	+	

Water System Name and PWS ID No. SIB PLANT TABLE II (Page 1b)

Information to be included with SIB-Eligible Completed Project Filings

q	SIB Allowed Cost (h)=(d)-(g) when Column (e)	18 Tes (h)=(f)-(g) when Column (e) is "No"	•						
20	Net Value of Retired Plant								
ų.	If (e) is "No", Calculate Allowable Installed cost (f)=110% of (a) x (c)								
v	Is (b) less than 110% of (a)? Enter "Yes" or "No								
Ð	Installed Actual Cost Units (by NARUC (Quantity) Acct) (d)=(b) x (c)								
Э	Installed Units (Quantity)							·	
1 1	Cost/Unit (Installed)	2.00 miles							
8	Cost/Unit (Estimated) (from Table I)			-					
<u> </u>	NARUC Acct. No/ Plant	309 Supply Mains				·			
	Project No.						•		

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Water System Name and PWS ID No. SIB PLANT TABLE II (Page 2a)

Information to be included with SIB-Eligible Completed Project Filings

		Net Value of Retired Plant															*
Plant Retired		Accumulated Depreciation Reserve (as of the	actual retirement date)												1		
Original Plant		Original Cost						1		T	1			T	1	7	
		Original In- Service Date					100			-					†	1	
		Actual Retirement Date				- m		1			ľ		 · · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , , , ,	<del> </del>	1	e de la companya de l
		In-Service Date (provide ADEQ AOC and other related approvals by	state and/or federal agencies when applicable; pictures of	installed plant)											-		
		Actual Cost (by NARUC Acet No)															-
()an		Installed Cost/Unit (actual cost)	•		an to the same of											<del> </del>	
Replacement Plant Description (installed new plant) (SIB-cligible plant)		Material													<u></u>	-	
escription (ins Heligible plant	W. C	Size Size						<u> </u>					+		:		
cement Plant D (SIB		Quantity											1				
Repla	Description	(Note any changes)															
	ـــان	Acet No./ Plant	331 T&D Mains											+		; <u>i</u>	
<u> </u>	Project	ģ										1 70	1	T	1	7	

SIB PLANT TABLE II (Page 2b)

Information to be included with SIB-Eligible Completed Project Filings

	SIB Allowed Cost (h)=(d)-(g) when Column (e) is "Yes"	(h)=(f)-(g) when Column (e) is "No"						
8	Net Value of Retired Plant							
	If (e) is "No", Calculate Allowable Installed cost: (f)=110% of (a) x (c)							
6	Is (b) less than 110% of (a)? Enter "Yes" or "No	•	100 mg					· ·
P	Actual Cost (by NARUC Acct) (d)=(b) × (c)							
υ	Installed Units (Quantity)				>.			
o	Cost/Unit (Installed)			,				
8	Cost/Unit (Estimated) (from Table I)						 	
207.10	NARUC Acct. No./ Plant	331 T&D Mains						
	Project No.							

# Water System Name and PWS ID No. SIB PLANT TABLE II (Page 3a)

Information to be included with SIB-Eligible Completed Project Filings

	the transfer of the second	 <u> </u>		 		 		 			
	Net Value of Retired Plant		1200								
Plant Retired)	Accumulated Depreciation Reserve (as of the actual retirement date)									1	_
Original Plant (Plant Being Retired)	Original										
0	Original fr. Service Date								T		1
	Actual Retirement Date				i i						
	In-Service Date (provide ADEQ ACC and other related approvals by state and/or federal agencies when applicable; pictures of installed plant)						and the second s				
	Actual Cost (by NARUC Acet No)										
ut)	Installed Cost/Unit (actual cost)	;									
Replacement Plant Description (installed new plant) (SIB-eligible plant)	Matcrial										
escription (ins eligible plans	Diameter/ Size										
enent Plant D (SIB	Installed Quantity		:								
Replac	Description (Note any changes)								:		
	NARUC Acct No/ Plant 333 Services				,						
	Project No.										

75030

Water System Name and PWS ID No. SIB PLANT TABLE II (Page 3b)

Information to be included with SIB-Eligible Completed Project Filings

4	SIB Allowed Cost (h)=(d)-(g) when Column (e) is "Yes"	(h)=(f)-(g) when Column (e) is "No"								
සා	Net Value of Retired Plant									
<b>4</b> —	If (e) is "No", Calculate Allowable Installed cost: (f)=110% of (a) x (c)		7.7							
40	Is (b) less than 110% of (a)? Enter "Yes" or "No							-		
ש	Actual Cost (by NARUC Acct) (d)=(b) x (c)	,								
v	Installed Units (Quantity)									
O	Cost/Unit (Installed)			:	,				·	
d	Cost/Unit (Estimated) (from Table I)			- 22						
Ç	Acct. No./ Plant	333 Services								
	Project No.									

Water System Name and PWS ID No. SIB PLANT TABLE II (Page 4a)

Information to be included with SIB-Eligible Completed Project Filings

· · · · · · · · · · · · · · · · · · ·	Net Value of Retired Plant													
(p <sub>2</sub>	Accumulated Net Depreciation Red Reserve (as of the actual retirement dute)		·											
Original Plant (Plant Being Retired)	Costingia Cost Cost Do E	\$											1	
ē.	Original Date Date							Ì				-		
	Actual Retirement Date				7									
	In-Service Date (provide ADEQ AOC and other related approvals by state and/or federal agencies when applicable; pictures of installed pient)								A					
	Aenul Cost (by NARUC Acct No)										Garage			
	Institled Cost/Unit (scous) cost)													
Replacement Plant Description (installed new plant) (SIB-eligible plant)	W													
scription (insta digible plant)	Dismeter/ Size			in .										
nent Plant Des (SIB-e	Quantity													
Replace	Description (Note any changes)													
	NARUC Acet No/ Plant	Meters					1000							
	Project No.													

Water System Name and PWS ID No. SIB PLANT TABLE II (Page 4b)

Information to be included with SIB-Eligible Completed Project Filings

<b>L</b>	SIB Allowed Cost (h)=(d)-(g) when Column (e) is "Yes"	(h)(f)-(g) when Column (e) is "No"						
20	Net Value of Retired Plant							
44	If (e) is "No", Calculate Allowable Installed cost: (f)=110% of (a) x (c)							
O	Is (b) less than 110% of (a)? Enter "Yes" or "No							
P	Actual Cost (by NARUC Acct) (d)=(b) x (c)							
v	Installed Units (Quantity)		,	·			-	
q	Cost/Unit (Installed)							
a a	Cost/Unit (Estimated) (from Table I)							
	NARUC Acct. No/ Plant	334 Meters						
	Project No.						3 6	

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# Water System Name and PWS ID No. SIB PLANT TABLE II (Page 5a)

Information to be included with SIB-Eligible Completed Project Filings

	Not Value of Retired Plant											
ent cetired)	A countified Depreciation Reserve (as of the actual retirement date)											
Original Plant (Plant Being Retired)	Cost			_					-	1	-	
E	Original Dr. Service Date					_	1					
	Activement Date	ئىيى <u>ن</u>						-				
	In-Service Date (provide ADEQ And other related approvals by state and/or federal agencies when applicable; pictures of installed plant).	:										
	Actual Cost (by NARUC Acct No)								ii.			
	Installed Cost/Unit (setual cost)											
Replacement Plant Description (installed new plant) (SIB-cligible plant)	Material											
cription (insta ligible plant)	Dismoted											-
ent Plant Des (SIB-c	Installed Quantity											
Replacen	Description (Note any changes)		2									
	NARUC Act No/ Plant 335	Hydrants										
	Project No.										1	

Water System Name and PWS ID No. SIB PLANT TABLE II (Page 5b)

Information to be included with SIB-Eligible Completed Project Filings

4	SIB Allowed Cost (h)=(d)-(g) when Column (e) is "Yes"	(h)-(f)-(g) when Column (e ) is "No"						
<b>60</b>	Net Value of Retired Plant						:	
	If (e) is "No", Calculate Allowable Installed cost: (f)=110% of (a) x (c)			*				
0	Is (b) less than 110% of (a)? Enter "Yes" or "No							
P	Actual Cost (by NARUC Acct) (d)=(b) x (c)							
3	Installed Units (Quantity)					_		
q	Cost/Unit (Installed)			•				
æ	Cost/Unit (Estimated) (from Table I)							
	NARUC Acct. No./ Plant	335 Hydrants						
	Project No.							

Water System Name and PWS ID No. SIB PLANT TABLE II- SUMMARY (Page 6)

2	(from Table II column h)											.•
	Actual Cost (from Table II column d)				2.0		3				[a]	
Information to be included with SIB-Eligible Completed Project Funds	Description										Total	
	NARUC Acet No. (SIB-eligible plant)	309 331 333	335									
	Project No.		,			1	1			<u></u>	<u></u>	لسنحد

1 Total SIB Allowed Cost to be used in calculating the SIB Revenue Requirement

SIB Schedule A

Company name
Water System Name and PWS ID No.
Decision No.XXX
Effective Date XXX

Check if
Consolidated
UNE

NO. CALCULATION OF OVERALL SIB REVENUE REQUIREMENT AND EFFICIENCY CREDIT

9

EXAMPLE

Total Authorized Revenue Requirement, Per Decision xxxx, See Attached Schedules
SIB Revenue Cap pertentage
SIB Revenue Cap
SIB Allowed Cost (Per SIB Table II, Summary page, Column 2)
SIB Allowed Cost (Per SIB Table II, Summary page, Column 2)
Total Revenue Requirement, (with pro forms SIB investments). See attached revenue requirements schedules as provided by Company.
SIB Revenue Requirement (line 5 minus line 1)
SIB Revenue Requirement (from SIB Schedule B)

SIB Authorized Revenue (line 6 plus line 7 plus line 8)

				OST	OST
5% Per Year TBD	TBD	180 180 180	TBD	* Number of Equivalent Meters, below	* Charge per 5/8" meter
}		3			

.•	No. of Customers at		5/8 x 3/4-inch		Annual Rev by
	SIB Cycle Year End	Muliphers	Equivalent Meters	Fixed	Meter
5/8 x 3/4-Inch	780	1	TBD	OBT.	題
3/4-Inch	Q8T	1.5	TBD	OST.	<b>DE</b>
1-Inch	OBT	2.5	TB0 .	TBD	TEO
1 1/2-Inch	CBT	S	OBT.	TBD	DBT.
2-Inch	78D	œ	TBD	OST	<u>8</u>
3-Inch	Cer	16	OBT	TBD	<b>18</b>
4-inch	Q8T	22	OSE.	OST	<b>DE</b>
6-inch	. <b>08T</b>	20	<b>08</b> E	TBO	
8-Inch	TBD	8	OST	TBD OBT	윮
10-Inch	<u> </u>	115	留	ΔBT	IBD
Totals	<b>DBT</b>	4	鱼		엹

DECISION NO.

Decision No.

Tarisim No. 75020

DECISION NO.

SIB Schedule B

Company name
Water System Name and PWS ID No.
Decision No.XXX
Effective Date XXX

CALCULATION OF SIB TRUE-UP REVENUE REQUIREMENTS ADJUSTMENT	SIS year 1*	SIB vear 2	SIB Filing Sequence	CIR VAST A CIR VAST E	CIR year E
				100	Sin year 2
SIB Authorized Revenue, Per SIB Schedule A	TBD	TBD	Car	Ç	Car
Total CID Curche and Landing A. C		3	3	20-	200
i oka sia sulkiisi ges kuilettions tot Period	8	<b>180</b>	TBD	TBD	CEL
SIB True-Up Adjustment	466				
	20-	35	TBD	LBD	באב

Note: The Company shall also provide an analysis of cumulative over or under collections and a net amount to be included in the SIB True-up Adjustment

\*SiB year 1 is one year after effective date

# EXAMPLE

75030

Decision No. 7503

Total Bill w/ TYPICAL BILL IMPÁCTS 5/8 -Inch Customers 1 m 518 Year 3 \* 4 1810 in.
518 Year 3 \* 4 1810 in.
1780 in. Total Bill w/ 518 Inc. CE SE CELET CONTROL CO Total Bill w/ Per Dec. No. XXXXX(no SIB Sandharge) Weter System Name and PWS ID No. Decision No.XXX Effective Date XXX

Gallons
0
1000
2000
3000
4000
5000
6000
11000
11000
11000
11000
12000
12000
12000
12000
12000
12000
12000

S78 Schedule C

\*; Bills in Years 1 -5 are not of Efficiency Credit

5 E

Median (Cite Usage) Mean (Cite Usage)

# EXAMPLE

75030

Decision No.\_\_\_

SIB Schedule D

Effective Data XXX		Fair Val	Fair Value Rate Base, Revenue & Rate of Return - Decision No.	levenire & Rati	of Return - D	ecision No.	1	
•	Per Dec. No XXXXXX	SIB Step 1	Sië Step 2	Sib Step 3	SIB Step 4	S days ess	Total Pro- forms with	
Total Operating Revenue	ħ	5	OBT.	QET.	æt	OBT	<b>1</b>	
Operating Expenses Operations & Maintenance Deprectation & Amerization Taxes Other than Income Income Taxes Total Operating Expenses	OFF TO SEE	08T 08T 08T	OST OST OST OST		OFF OFF	OBT OBT OBT	5 5 5 5 5	
Operating Income	OBT.	琶	780	OST	92	2	Ę	
Rate of Return on Rate Base Authorized Rate of Return on Rate Base	SE DE	<b>B B B</b>	CBT CBT CBT	SE SE	555	65 C C C C C C C C C C C C C C C C C C	222	
				-	•			

\*: SIB Revenues in Years 1 -5 are net of 5% Efficiency Credit

EXAMPLE

and Sub-Schedule List SIB Schedule D

Fair Value Rate Base, Revenue & Rate of Return

Schedule D

**Balance Sheet** Rate Review

Income Statement

**Earnings Test** Rate Base Construction Work in Progerss (CWIP) Ledger

Calculation of Corporate Allocation Factor

DECISION NO.